Cost-benefit considerations: the true cost of deploying wireless infrastructure and technologies has never been assessed. The cost of these technologies to human health and life in general is staggering but has been willfully ignored by the FCC and government agencies. A recent analysis estimates a cost of over $2 trillion annually in health care costs to the U.S. economy due to their negligence (https://www.researchgate.net/publication/388763046_Safety_of_Wireless_Technologies_The_Scientific_View).

This cost was ignored when guidelines for exposure were set in 1996, given that at the time there already was overwhelming evidence of harm to human health from radio-frequency radiation and other forms of electromagnetic radiation. There was an abundance of additional evidence of harm by 2021, when the United States Court of Appeals for the District of Columbia Circuit held that the FCC had failed to respond to [11,000 pages] of 'record evidence that exposure to RF radiation at levels below the Commission's current [thermal] limits may cause negative health effects unrelated to cancer.' [Negative health effects related to cancer in humans have been demonstrated in additional peer-reviewed medical research.] By refusing to look at the science, the FCC has failed the American people, in particular failing to address the harm of long-term wireless exposure, harm to children, harm to wildlife and the environment, harm to brain development and reproduction, and harm to people injured by wireless radiation.

Since the time of the court ruling, even more evidence of harm has been amassed. Until the harm to life is addressed, no cost-benefit analysis is possible and thus, at a minimum, all further deployment of wireless infrastructure and technologies should cease immediately, and regulations should be amended to ensure the protection of human health and all living beings.

In terms of being a captured agency, that is exactly what the FCC is, as has been extensively and eloquently written about (https://www.fcc.gov/ecfs/document/10513179616923/1).

What should be deleted?

Delete the ability of the FCC to, for all intents and purposes:

Force non-consensual exposure of people and all living beings to harmful electrosmog, particularly people with Electromagnetic Radiation Syndrome (EMR-S) and EMR-S disabilities.

Act as a tyrannical ruler without accountability to the American people.

Cater to every whim of the telecommunications industry to the detriment of people and life in general.

Declare that their radiation guidelines are adequate, the only effects that matter are thermal, and there is no plausible mechanism by which electromagnetic radiation could cause non-thermal harm, all of which is rooted in pseudo science.

Ignore the pain, suffering, impairment, isolation, desperation, destitution, financial ruin, torture, and even death of people harmed and sickened by electromagnetic radiation.

Pretend to not discriminate people based on their characteristics or conditions, while causing people with Electromagnetic Radiation Syndrome and associated disabilities to be excluded from society.

Allow exposure of children to harmful radiation.

Continue to ignore the evidence of electromagnetic radiation harm to all life forms, even after mandated to do so by a court ruling in 2021.